					ST DEPARTMENT DIVISION O	OF NA					AMEN	FC IDED REPC	ORT		
		APP	LICATION	FOR P	ERMIT TO DRILL	L				1. WELL NAME and NUMBER GMBU D-3-9-17					
2. TYPE (OF WORK	RILL NEW WELL ((REENT	ER P&A	WELL DEEPE	N WELL				3. FIELD OR WILD		NT BUTTE			
4. TYPE (Methane Well: NO					5. UNIT or COMMU			EEMENT	NAME	
6. NAME	OF OPERATOR	R			TION COMPANY					7. OPERATOR PHO		. ,			
8. ADDRI	ESS OF OPERA				435 646-4825 9. OPERATOR E-MAIL										
10. MINE	RAL LEASE N	JMBER	Rt 3 Box 363		on, UT, 84052 11. MINERAL OWNE	RSHIP	•			mcrozier@newfield.com 12. SURFACE OWNERSHIP					
	L, INDIAN, OF				400	IAN 🦲	STATE (FEE(DIAN 🦲	STAT		FEE 🔵	
13. NAMI	E OF SURFACE	OWNER (if box	12 = 'fee')							14. SURFACE OWN	ER PHO	NE (if box	12 = 'fe	e')	
15. ADDI	RESS OF SURF	ACE OWNER (if b	ox 12 = 'fee	')						16. SURFACE OWN	ER E-MA	AIL (if box	12 = 'fe	ee')	
		OR TRIBE NAME			18. INTEND TO COM		LE PRODUCT	ION FROM	1	19. SLANT					
(if box 1	2 = 'INDIAN')			- 1	CT0		gling Applicat	ion) NO (0	VERTICAL DI	RECTION	AL 📵	HORIZON	ITAL 🔵	
20. LOC	ATION OF WE	LL		FOO	TAGES	QT	FR-QTR	SECT	ION	ON TOWNSHIP		ANGE	МЕ	RIDIAN	
LOCATION	ON AT SURFAC	CE	4	l66 FSL	424 FWL	9	swsw	34		8.0 S	1	7.0 E		S	
Top of U	pp of Uppermost Producing Zone 156 FSL		56 FSL	1038 FWL	S	swsw	34		8.0 S	1	7.0 E		S		
At Total	Depth		1	51 FNL	1599 FWL	S	swsw	3	9.0 S		1	7.0 E		S	
21. COU		DUCHESNE		2	22. DISTANCE TO N		T LEASE LIN 51	IE (Feet)		23. NUMBER OF AC		DRILLIN	UNIT		
					25. DISTANCE TO N (Applied For Drilling	g or Co		AME POOI	L	26. PROPOSED DEI	PTH 0: 6325	TVD: 63	25		
27. ELEV	ATION - GROU	JND LEVEL		2	28. BOND NUMBER		191			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE					
		5098				WYB0	000493			WATER RIGHTS AP		478	TF APPI	LICABLE	
Ch. i	11-1-6'	G! G'		307 - 1 -	Hole, Casing,				1			01	X2 - 1 -1	147 - 1 - I- t	
String Surf	Hole Size	Casing Size 8.625	0 - 300	Weig 24.			Max Mu			Cement Class G		Sacks 138	Yield 1.17	Weight 15.8	
Prod	7.875	5.5	0 - 6325	15.	.5 J-55 LT	&C	8.3	3	Prem	nium Lite High Stre	ngth	299	3.26	11.0	
										50/50 Poz		363	1.24	14.3	
					A ⁻	ТТАСН	IMENTS								
	VERIFY T	HE FOLLOWIN	G ARE ATT	ACHE	D IN ACCORDAN	CE WI	ITH THE UT	TAH OIL	AND G	GAS CONSERVATI	ON GE	NERAL I	RULES		
✓ w	ELL PLAT OR	MAP PREPARED E	BY LICENSED	SURV	EYOR OR ENGINEE	R	сом	IPLETE DR	ILLING	PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						ACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)							№ торо	OGRAPHIC	AL MAI	•					
NAME Mandie Crozier TITLE Regulatory Tech									PHO	NE 435 646-4825					
SIGNAT	URE				DATE 05/31/2011				EMAI	L mcrozier@newfield	.com				
	MBER ASSIGN 013507990				APPROVAL				B	acylll					
						Permit Manager									

NEWFIELD PRODUCTION COMPANY GMBU D-3-9-17 AT SURFACE: SW/SW SECTION 34, T8S, R17E DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta	0' –	1435'
Green River		1435'
Wasatch		6100'
Proposed TD		6325'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation (Oil) 1435' – 6100'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Calcium (Ca) (mg/l)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO₃) (mg/l)

Dissolved Sulfate (SO₄) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

4. PROPOSED CASING PROGRAM

a. Casing Design: GMBU D-3-9-17

Size	Interval		Weight	Grade	Coupling	Design Factors			
Size	Тор	Bottom	weigni	Grade	Coupling	Burst	Collapse	Tension	
Surface casing	0'	300'	24.0	J-55	STC	2,950	1,370	244,000	
8-5/8"	U	300	24.0	J-33	310	17.53	14.35	33.89	
Prod casing	2	0.0051	45.5		1.70	4,810	4,040	217,000	
5-1/2"	0'	6,325'	15.5	J-55	LTC	2.39	2.01	2.21	

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: GMBU D-3-9-17

Job	Fill	Description	Sacks ft ³	OH Excess*	Weight (ppg)	Yield (ft³/sk)	
Surface casing	300'	Class G w/ 2% CaCl	138	30%	15.8	1.17	
Surface casing	300	Class G W/ 2/6 CaCl	161	30 %	15.6	1.17	
Prod casing	4,325'	Prem Lite II w/ 10% gel + 3%	299	30%	11.0	2.26	
Lead	4,323	KCI	974	30%	11.0	3.26	
Prod casing	2,000'	50/50 Poz w/ 2% gel + 3%	363	30%	14.3	1.24	
Tail	2,000	KCI	451	30%	14.3	1.24	

^{*}Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ± 350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED</u>:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. <u>TESTING, LOGGING AND CORING PROGRAMS</u>:

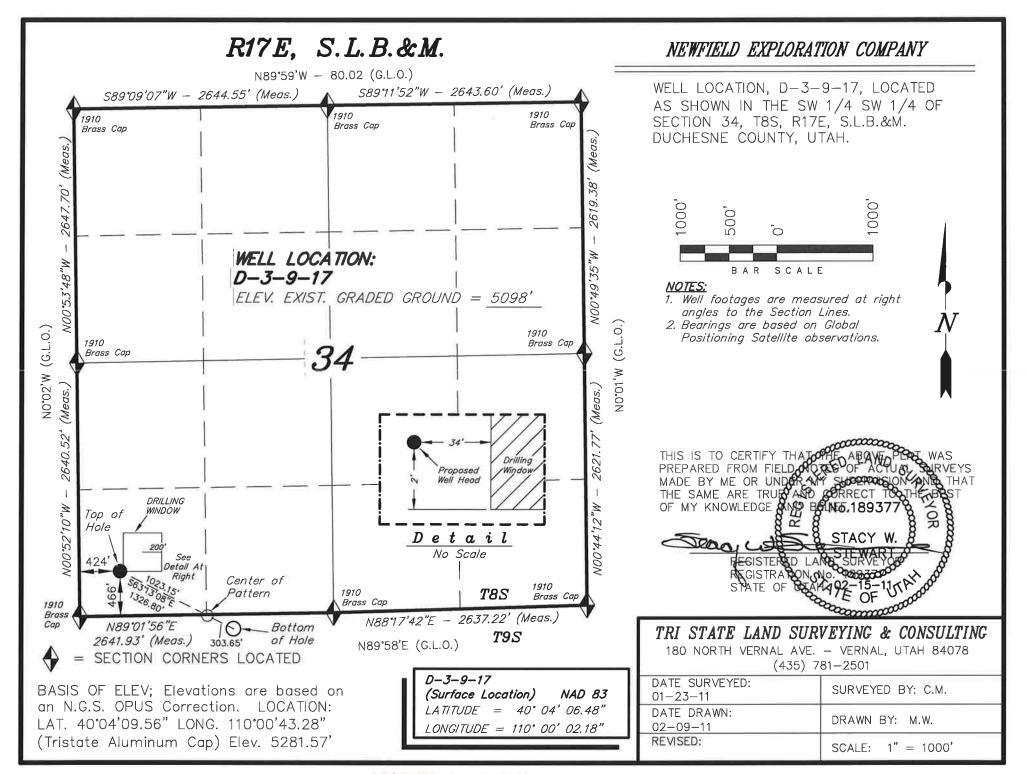
The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

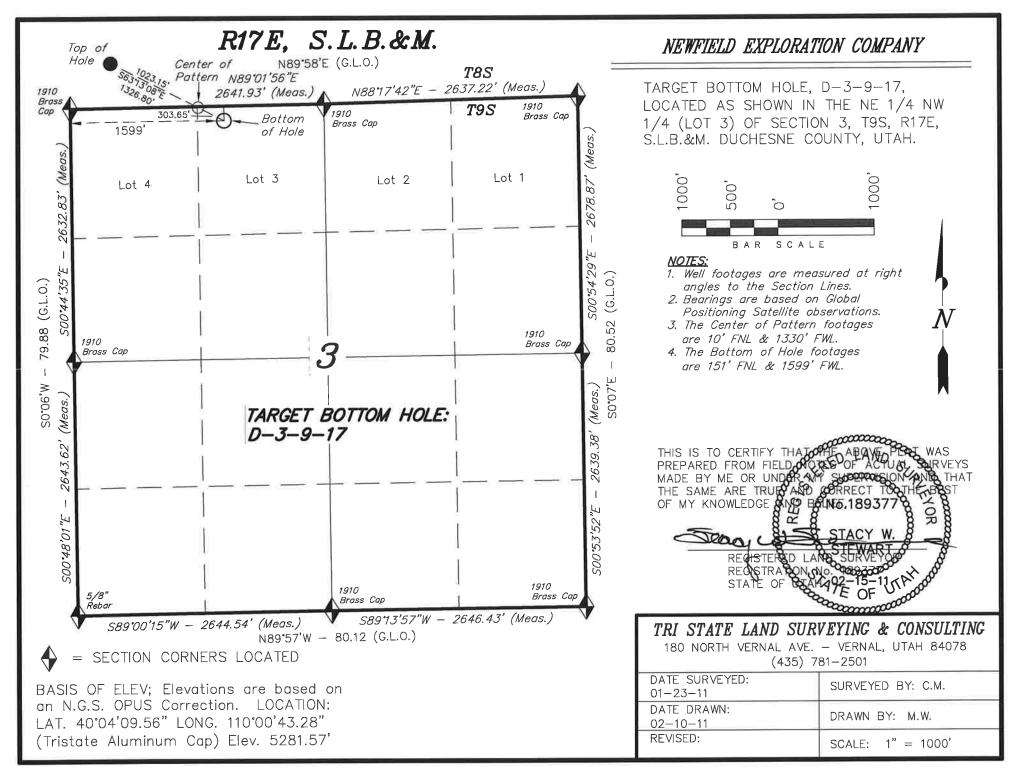
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. <u>ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:</u>

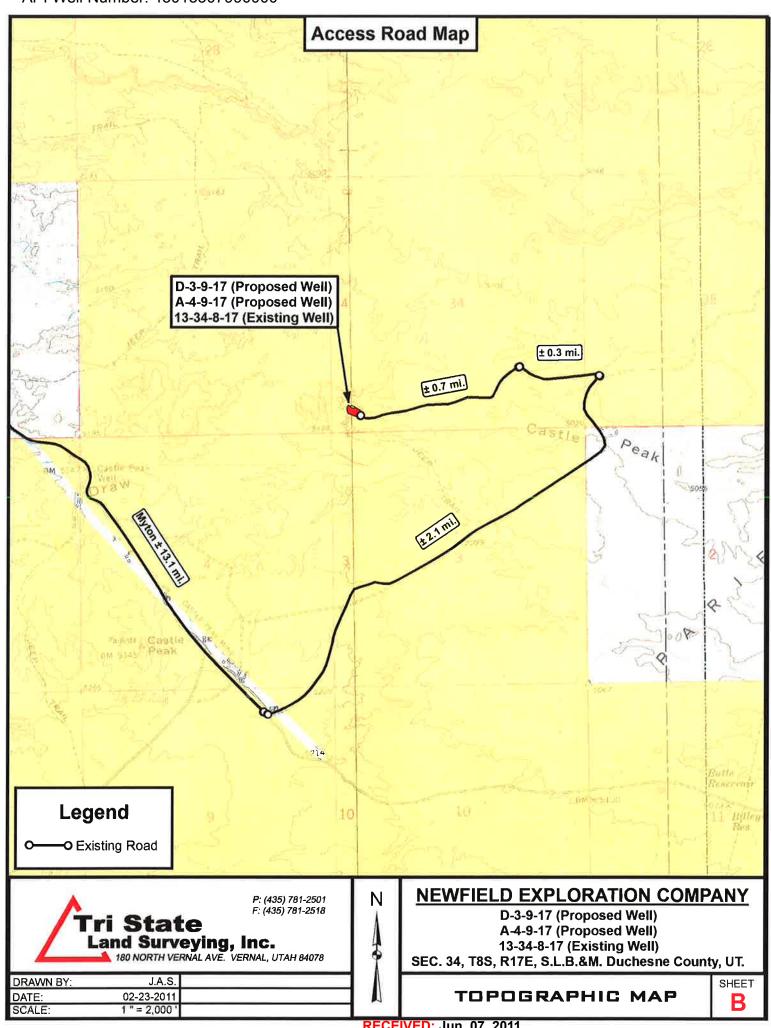
It is anticipated that the drilling operations will commence the third quarter of 2011, and take approximately seven (7) days from spud to rig release.

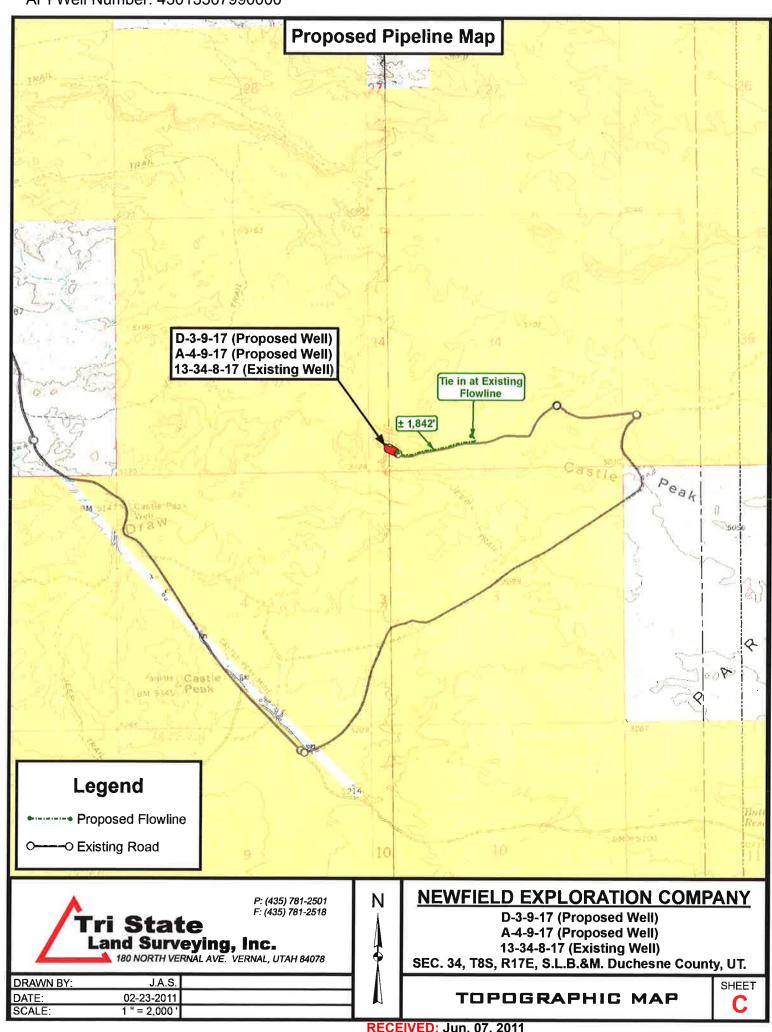


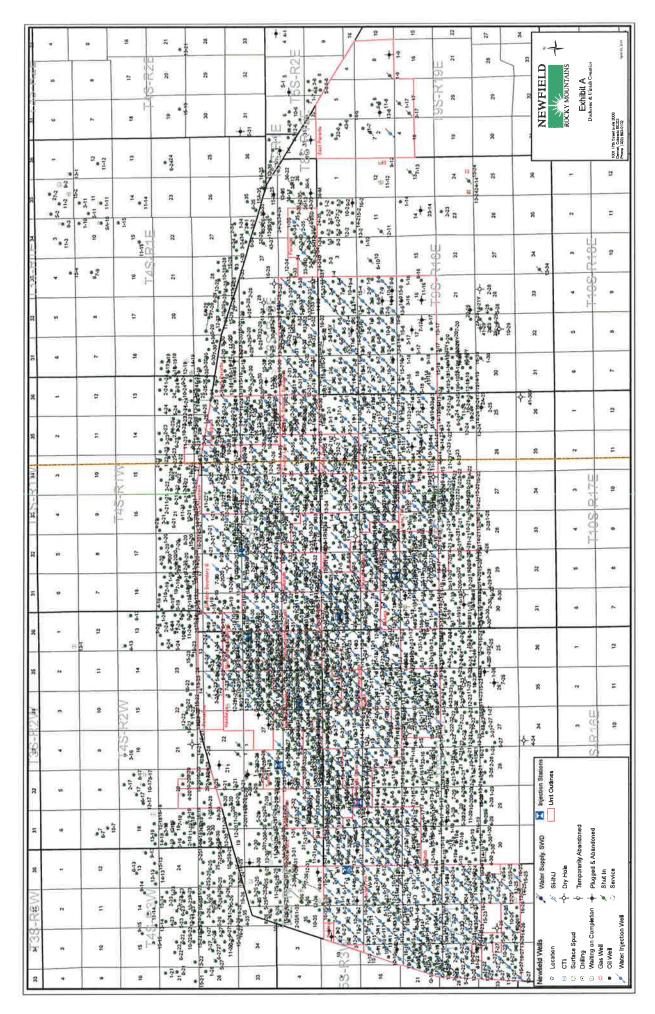


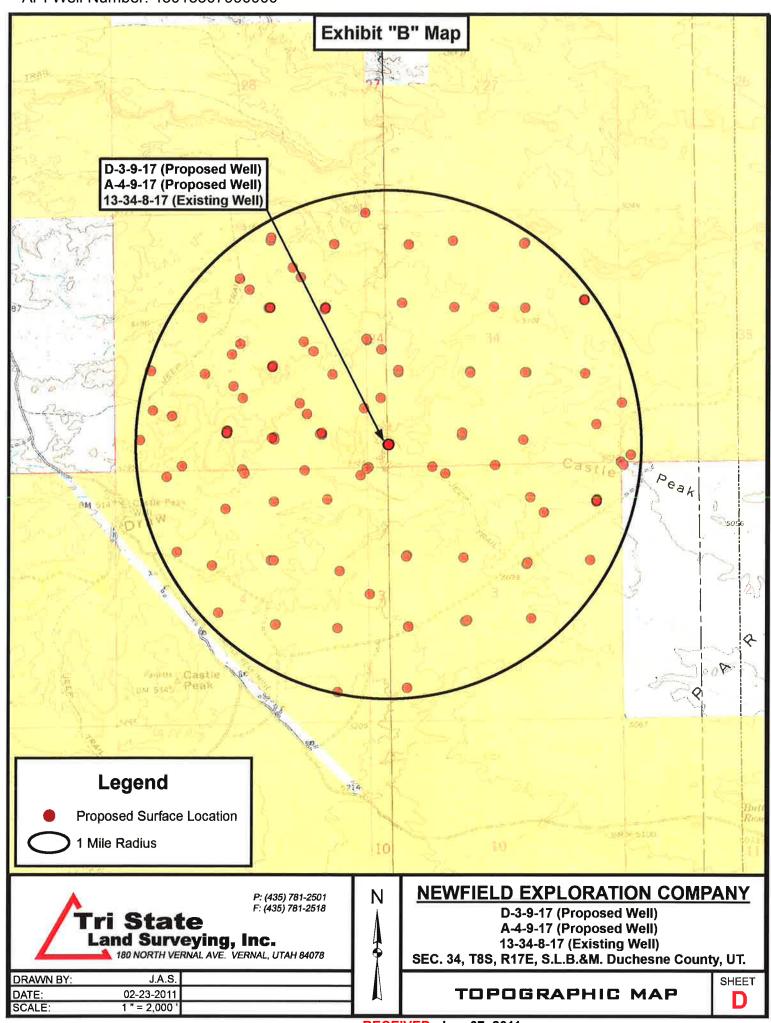
API Well Number: 43013507990000 Butta Access Road Map CANAL Gagin MYTON 1564 Bench · firmping Myton VALLEY PLEASAN Valley RESERVATION D-3-9-17 (Proposed Well) A-4-9-17 (Proposed Well) 13-34-8-17 (Existing Well) See Topo "B" istle Legend Existing Road **NEWFIELD EXPLORATION COMPANY** P: (435) 781-2501 F: (435) 781-2518 D-3-9-17 (Proposed Well) Tri State A-4-9-17 (Proposed Well) Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078 13-34-8-17 (Existing Well) SEC. 34, T8S, R17E, S.L.B.&M. Duchesne County, UT. DRAWN BY: J.A.S. SHEET DATE: 02-23-2011 TOPOGRAPHIC MAP 1:100,000 SCALE: **RECEIVED:** Jun. 07, 2011











NEWFIELD EXPLORATION

USGS Myton SW (UT) SECTION 34 T8S, R17E D-3-9-17

Wellbore #1

Plan: Design #1

Standard Planning Report

21 February, 2011





PayZone Directional Services, LLC.

Planning Report



 Database:
 EDM 2003.21 Single User Db

 Company:
 NEWFIELD EXPLORATION

 Project:
 USGS Myton SW (UT)

 Site:
 SECTION 34 T8S, R17E

 Well:
 D-3-9-17

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well D-3-9-17

D-3-9-17 @ 5110.0ft (Newfield Rig) D-3-9-17 @ 5110.0ft (Newfield Rig)

True

Minimum Curvature

Project USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA

Map System: US State Plane 1983

Geo Datum: North American Datum 1983

Map Zone: Utah Central Zone

System Datum:

Mean Sea Level

Site SECTION 34 T8S, R17E

Northing: 7,199,300.00 ft Site Position: Latitude: 40° 4' 27.066 N From: Lat/Long Easting: 2,062,202.62 ft Longitude: 109° 59' 33.558 W **Position Uncertainty:** 0.0 ft Slot Radius: **Grid Convergence:** 0.97 °

Well D-3-9-17, SHL LAT: 40 04 06.48 LONG: -110 00 02.18

 Well Position
 +N/-S
 -2,083.1 ft
 Northing:
 7,197,179.92 ft
 Latitude:
 40° 4' 6.480 N

 +E/-W
 -2,224.8 ft
 Easting:
 2,060,013.04 ft
 Longitude:
 110° 0' 2.180 W

Position Uncertainty 0.0 ft Wellhead Elevation: 5,110.0 ft Ground Level: 5,098.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	2011/02/03	11.34	65.84	52,331

Design	Design #1					
Audit Notes:						
Version:		Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:		Depth From (TVD)	+N/-S	+E/-W	Direction	
		(ft)	(ft)	(ft)	(°)	
		5,000.0	0.0	0.0	116.78	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,578.0	14.67	116.78	1,567.4	-56.1	111.2	1.50	1.50	0.00	116.78	
5,126.3	14.67	116.78	5,000.0	-461.0	913.4	0.00	0.00	0.00	0.00	D-3-9-17 TGT
6,325.4	14.67	116.78	6,160.0	-597.8	1,184.5	0.00	0.00	0.00	0.00	



PayZone Directional Services, LLC.

Planning Report



Database: EDM 2003.21 Single User Db Company: NEWFIELD EXPLORATION Project: USGS Myton SW (UT) Site: SECTION 34 T8S, R17E

 Well:
 D-3-9-17

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well D-3-9-17

D-3-9-17 @ 5110.0ft (Newfield Rig) D-3-9-17 @ 5110.0ft (Newfield Rig)

True

Minimum Curvature

Design:	Design #1								
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	116.78	700.0	-0.6	1.2	1.3	1.50	1.50	0.00
800.0	3.00	116.78	799.9	-2.4	4.7	5.2	1.50	1.50	0.00
900.0	4.50	116.78	899.7	-5.3	10.5	11.8	1.50	1.50	0.00
1,000.0	6.00	116.78	999.3	-9.4	18.7	20.9	1.50	1.50	0.00
1,100.0	7.50	116.78	1,098.6	-14.7	29.2	32.7	1.50	1.50	0.00
1,200.0	9.00	116.78	1,197.5	-14.7	42.0	47.0	1.50	1.50	0.00
1,300.0				-21.2 -28.8	57.1				
1,400.0	10.50 12.00	116.78 116.78	1,296.1 1,394.2	-26.6 -37.6	74.5	64.0 83.5	1.50 1.50	1.50 1.50	0.00 0.00
1,400.0	12.00	110.76	1,394.2				1.50	1.50	
1,500.0	13.50	116.78	1,491.7	-47.6	94.2	105.5	1.50	1.50	0.00
1,578.0	14.67	116.78	1,567.4	-56.1	111.2	124.5	1.50	1.50	0.00
1,600.0	14.67	116.78	1,588.6	-58.6	116.1	130.1	0.00	0.00	0.00
1,700.0	14.67	116.78	1,685.4	-70.0	138.7	155.4	0.00	0.00	0.00
1,800.0	14.67	116.78	1,782.1	-81.4	161.4	180.7	0.00	0.00	0.00
1,900.0	14.67	116.78	1,878.9	-92.8	184.0	206.1	0.00	0.00	0.00
2,000.0	14.67	116.78	1,975.6	-104.3	206.6	231.4	0.00	0.00	0.00
2,100.0	14.67	116.78	2,072.3	-115.7	229.2	256.7	0.00	0.00	0.00
2,200.0	14.67	116.78	2,169.1	-127.1	251.8	282.0	0.00	0.00	0.00
2,300.0	14.67	116.78	2,265.8	-138.5	274.4	307.4	0.00	0.00	0.00
2,400.0	14.67	116.78	2,362.6	-149.9	297.0	332.7	0.00	0.00	0.00
2,500.0	14.67	116.78	2,459.3	-161.3	319.6	358.0	0.00	0.00	0.00
2,600.0	14.67	116.78	2,556.0	-172.7	342.2	383.3	0.00	0.00	0.00
2,700.0	14.67	116.78	2,652.8	-184.1	364.8	408.7	0.00	0.00	0.00
2,800.0	14.67	116.78	2,749.5	-195.5	387.4	434.0	0.00	0.00	0.00
2,900.0	14.67	116.78	2,846.3	-207.0	410.1	459.3	0.00	0.00	0.00
3,000.0	14.67	116.78	2,943.0	-218.4	432.7	484.6	0.00	0.00	0.00
3,100.0	14.67	116.78	3,039.7	-210. 4 -229.8	455.3	510.0	0.00	0.00	0.00
3,200.0	14.67	116.78	3,136.5	-241.2	477.9	535.3	0.00	0.00	0.00
3,300.0	14.67	116.78	3,233.2	-241.2 -252.6	500.5	560.6	0.00	0.00	0.00
3,400.0	14.67	116.78	3,330.0	-264.0	523.1	585.9	0.00	0.00	0.00
3,500.0	14.67	116.78	3,426.7	-275.4	545.7	611.3	0.00	0.00	0.00
3,600.0	14.67	116.78	3,523.4	-286.8	568.3	636.6	0.00	0.00	0.00
3,700.0	14.67	116.78	3,620.2	-298.2	590.9	661.9	0.00	0.00	0.00
3,800.0	14.67	116.78	3,716.9	-309.6	613.5	687.2	0.00	0.00	0.00
3,900.0	14.67	116.78	3,813.7	-321.1	636.1	712.6	0.00	0.00	0.00
4,000.0	14.67	116.78	3,910.4	-332.5	658.8	737.9	0.00	0.00	0.00
4,100.0	14.67	116.78	4,007.1	-343.9	681.4	763.2	0.00	0.00	0.00
4,200.0	14.67	116.78	4,103.9	-355.3	704.0	788.5	0.00	0.00	0.00
4,300.0	14.67	116.78	4,200.6	-366.7	726.6	813.9	0.00	0.00	0.00
4,400.0	14.67	116.78	4,297.4	-378.1	749.2	839.2	0.00	0.00	0.00
4,500.0	14.67	116.78	4,394.1	-389.5	771.8	864.5	0.00	0.00	0.00
4,600.0	14.67	116.78	4,490.8	-400.9	794.4	889.9	0.00	0.00	0.00
4,700.0	14.67	116.78	4,587.6	-412.3	817.0	915.2	0.00	0.00	0.00
4,800.0	14.67	116.78	4,684.3	-423.8	839.6	940.5	0.00	0.00	0.00
4,900.0	14.67	116.78	4,781.1	-435.2	862.2	965.8	0.00	0.00	0.00
5,000.0	14.67	116.78	4,877.8	-446.6	884.8	991.2	0.00	0.00	0.00
5,100.0	14.67	116.78	4,974.5	-458.0	907.5	1,016.5	0.00	0.00	0.00
5,126.3	14.67	116.78	5,000.0	-461.0	913.4	1,023.1	0.00	0.00	0.00
5,120.5	17.07	110.70	5,000.0	701.0	31J. T	1,020.1	0.00	0.00	0.00



PayZone Directional Services, LLC.

Planning Report



Database: EDM 2003.21 Single User Db Company: NEWFIELD EXPLORATION Project: USGS Myton SW (UT) Site: SECTION 34 T8S, R17E

 Well:
 D-3-9-17

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well D-3-9-17

D-3-9-17 @ 5110.0ft (Newfield Rig) D-3-9-17 @ 5110.0ft (Newfield Rig)

True

Minimum Curvature

nned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
D-3-9-17 TG1	Г								
5,200.0	14.67	116.78	5,071.3	-469.4	930.1	1,041.8	0.00	0.00	0.00
5,300.0	14.67	116.78	5,168.0	-480.8	952.7	1,067.1	0.00	0.00	0.00
5,400.0	14.67	116.78	5,264.8	-492.2	975.3	1,092.5	0.00	0.00	0.00
5,500.0	14.67	116.78	5,361.5	-503.6	997.9	1,117.8	0.00	0.00	0.00
5,600.0	14.67	116.78	5,458.2	-515.0	1,020.5	1,143.1	0.00	0.00	0.00
5,700.0	14.67	116.78	5,555.0	-526.4	1,043.1	1,168.4	0.00	0.00	0.00
5,800.0	14.67	116.78	5,651.7	-537.9	1,065.7	1,193.8	0.00	0.00	0.00
5,900.0	14.67	116.78	5,748.5	-549.3	1,088.3	1,219.1	0.00	0.00	0.00
6,000.0	14.67	116.78	5,845.2	-560.7	1,110.9	1,244.4	0.00	0.00	0.00
6,100.0	14.67	116.78	5,941.9	-572.1	1,133.5	1,269.7	0.00	0.00	0.00
6,200.0	14.67	116.78	6,038.7	-583.5	1,156.2	1,295.1	0.00	0.00	0.00
6,300.0	14.67	116.78	6,135.4	-594.9	1,178.8	1,320.4	0.00	0.00	0.00
6,325.4	14.67	116.78	6,160.0	-597.8	1,184.5	1,326.8	0.00	0.00	0.00



Project: USGS Myton SW (UT) Site: SECTION 34 T8S, R17E

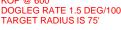
Well: D-3-9-17 Wellbore: Wellbore #1 Design: Design #1

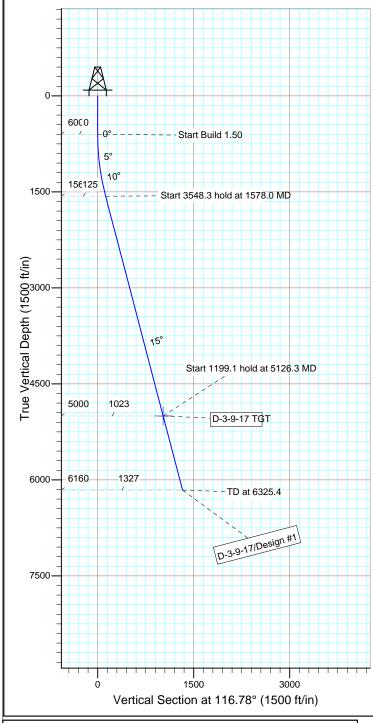
DOGLEG RATE 1.5 DEG/100



Azimuths to True North Magnetic North: 11.34°

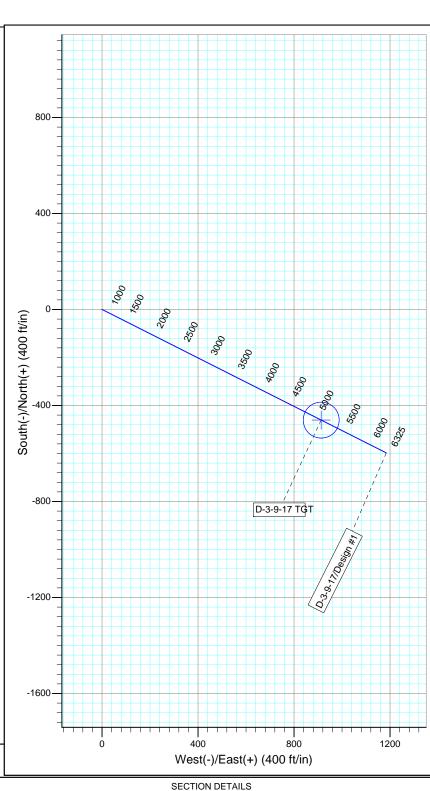
Magnetic Field Strength: 52331.0snT Dip Angle: 65.84° Date: 2011/02/03 Model: IGRF2010











+N/-S +E/-W DLeg VSec Target 0.0 0.0 0.00 0.0

Azi 0.0 600.0 1567.4 0.00 0.00 116.78 0.0 0.00 0.00 600.0 1578.0 0.00 0.00 14.67 116.78 0.0 -56.1 0.0 111.2 0.00 1.50 0.0 124.5 14.67 116.78 5000.0 -461.0 913.4 0.00 0.00 1023.1 D-3-9-17 TGT 6325.4 14.67 116.78 6160.0 -597.8 1184.5 0.00

NEWFIELD PRODUCTION COMPANY GMBU D-3-9-17 AT SURFACE: SW/SW SECTION 34, T8S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

<u>MULTI-POINT SURFACE USE & OPERATIONS PLAN</u>

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU D-3-9-17 located in the SW 1/4 SW 1/4 Section 34, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southeasterly direction - 11.7 miles to it's junction with an existing dirt road to the northeast; proceed in a northeasterly direction -2.1 miles to it's junction with an existing road to the west; proceed in a westerly direction -0.3miles to it's junction with an existing road to the southwest; proceed southwesterly 0.7 miles to it's junction the beginning of the access road to the existing 13-34-8-17 well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionaly off of the existing 13-34-8-17 well pad. See attached **Topographic Map "B"**.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District Water Right: 43-10136

Maurice Harvey Pond Water Right: 47-1358

Neil Moon Pond Water Right: 43-11787

Newfield Collector Well

Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy

District).

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. <u>SURFACE OWNERSHIP</u> – Bureau of Land Management.

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-04-MQ-0436b,p 6/2/04, prepared by

Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, Wade E. Miller, 7/9/04. See attached report cover pages, Exhibit "D".

Surface Flow Line

Newfield requests 1,842' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

<u>Clearing and Grading</u>: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

<u>Installation</u>: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

<u>Termination and Final Reclamation:</u> After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Details of the On-Site Inspection

The proposed GMBU D-3-9-17 was on-sited on 4/26/11. The following were present; Tim Eaton (Newfield Production) and Janna Simonsen (Bureau of Land Management).

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the GMBU D-3-9-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the GMBU D-3-9-17, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company

Route 3, Box 3630 Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #D-3-9-17, Section 34, Township 8S, Range 17E: Lease UTU-79017 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

5/20/11	
Date	Mandie Crozier
	Regulatory Specialist
	Newfield Production Company

2-M SYSTEM

Blowout Prevention Equipment Systems

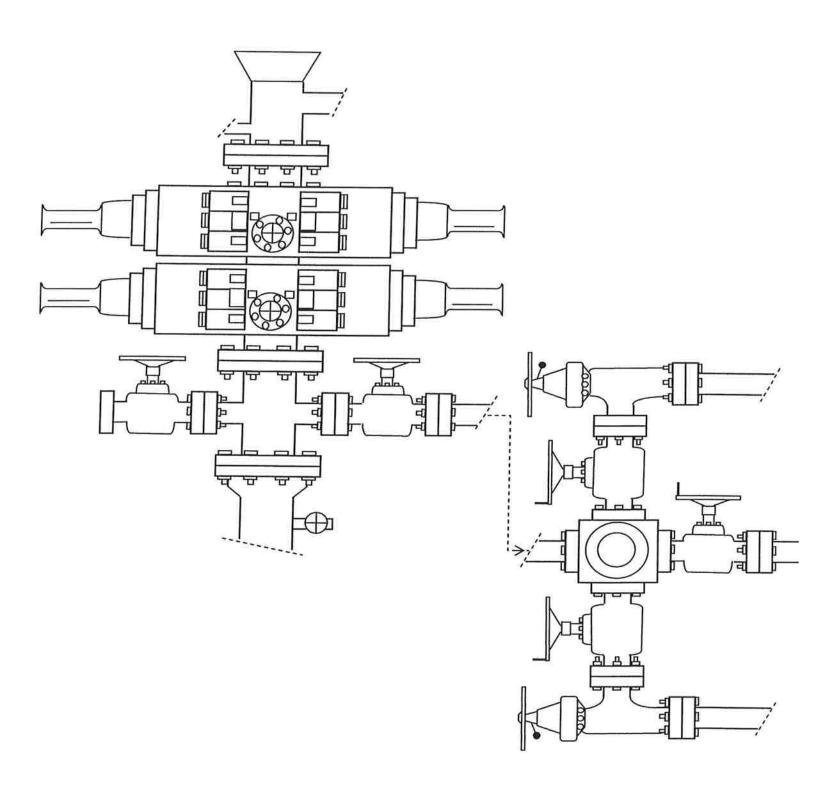
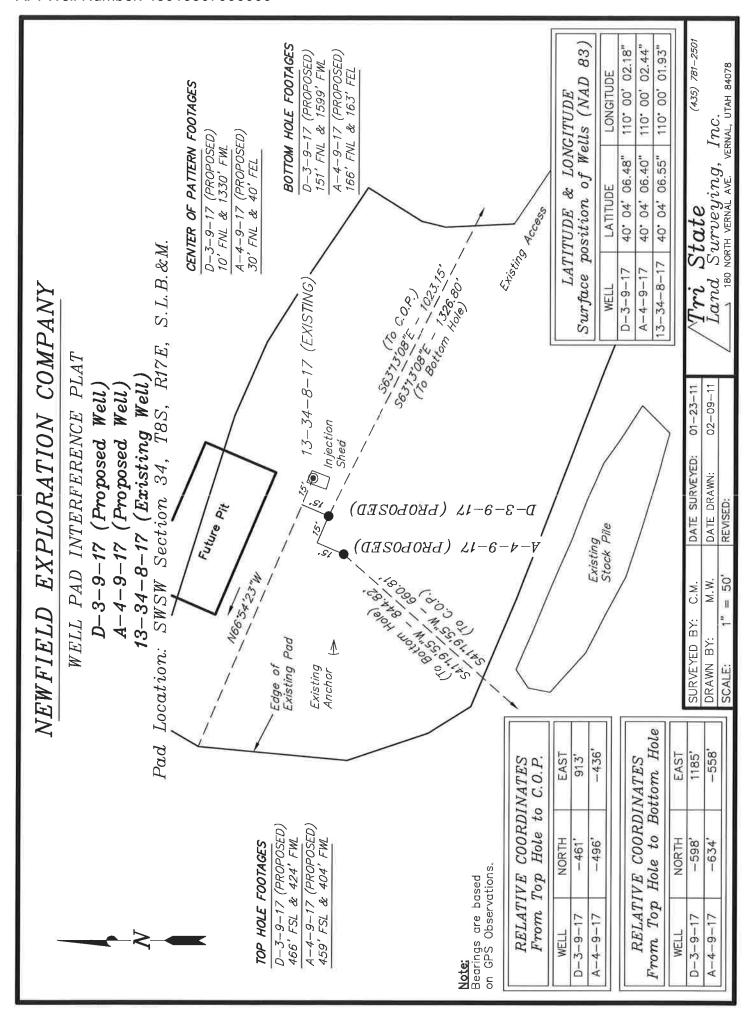
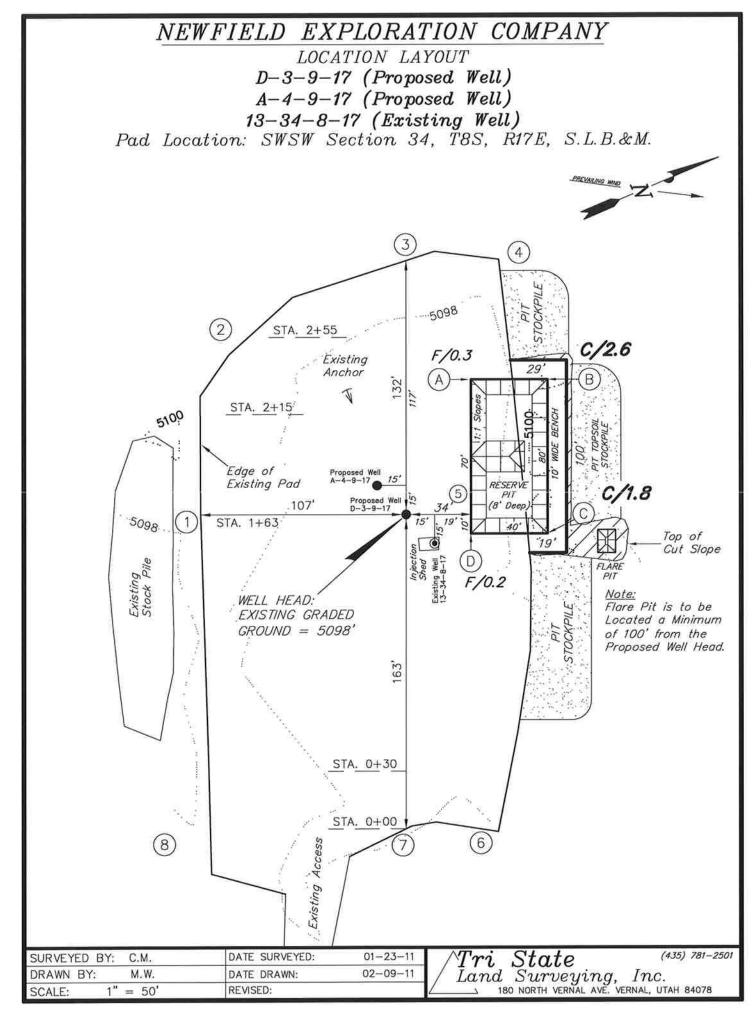
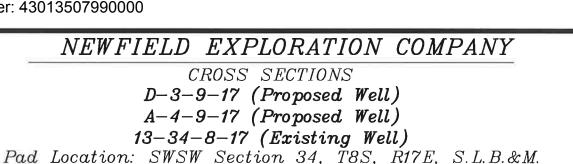
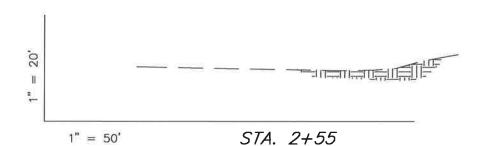


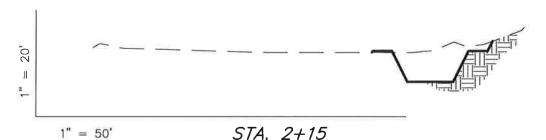
EXHIBIT C

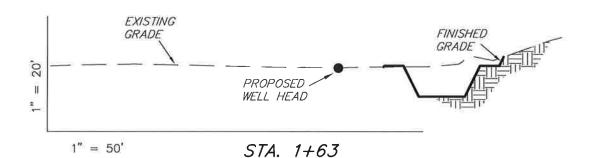


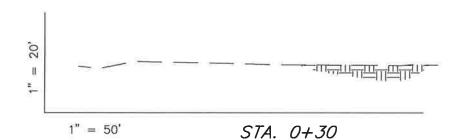












NOTE: UNLESS OTHERWISE NOTED CUT SLOPES ARE AT 1:1 FILL SLOPES ARE AT 1.5:1

(No Shrink or swell adjustments have been used)									
(Expressed in Cubic Yards)									
ITEM	CUT	FILL	6" TOPSOIL	EXCESS					
PAD	90	10	Topsoil is not included	80					
PIT	640	0	in Pad Cut 64						

SURVEYED BY: C.M.	DATE SURVEYED: 01-23-11
DRAWN BY: M.W.	DATE DRAWN: 02-09-11
SCALE: $1" = 50'$	REVISED:

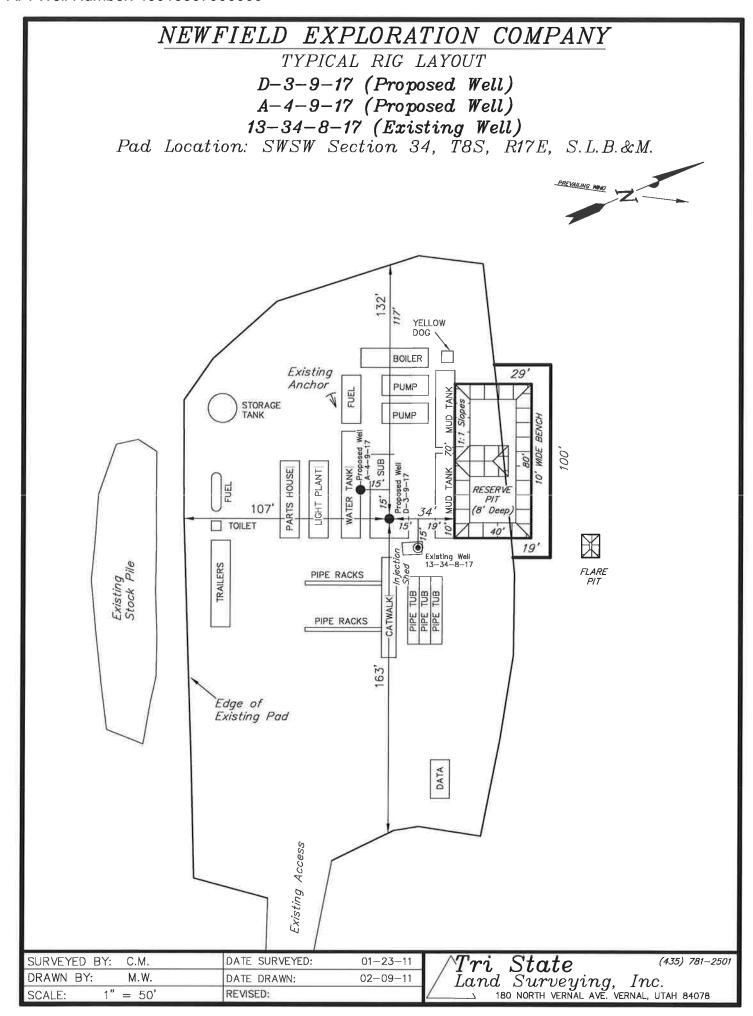
10

130

720

TOTALS

730



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 3, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Greater Monument

Butte Unit, Duchesne and Uintah Counties,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API# WELL NAME LOCATION

(Proposed PZ GREEN RIVER)

43-013-50787 GMBU K-16-9-17 Sec 16 T09S R17E 1964 FSL 0665 FEL BHL Sec 16 T09S R17E 2630 FSL 0100 FEL 43-013-50788 GMBU H-16-9-17 Sec 16 T09S R17E 1979 FNL 1951 FEL BHL Sec 16 T09S R17E 0993 FNL 2566 FWL 43-013-50789 GMBU S-32-8-16 Sec 32 T08S R16E 1944 FSL 0558 FEL BHL Sec 32 T08S R16E 1162 FSL 1486 FEL 43-013-50790 GMBU I-16-9-17 Sec 16 T09S R17E 1964 FNL 1935 FEL BHL Sec 16 T09S R17E 1162 FNL 1018 FEL 43-013-50791 GMBU L-16-9-17 Sec 16 T09S R17E 1853 FSL 1836 FEL BHL Sec 16 T09S R17E 2577 FNL 1072 FEL 43-013-50792 GMBU R-16-9-17 Sec 16 T09S R17E 0587 FSL 1961 FEL BHL Sec 16 T09S R17E 1460 FSL 2465 FWL 43-013-50793 GMBU S-16-9-17 Sec 16 T09S R17E 1943 FSL 0669 FEL BHL Sec 16 T09S R17E 1007 FSL 1564 FEL 43-013-50794 GMBU M-16-9-17 Sec 16 T09S R17E 1838 FSL 1850 FEL

RECEIVED: Jun. 07, 2011

BHL Sec 16 T09S R17E 2444 FNL 2491 FWL

Page 2

API#	WELL NAME		LOCATION								
(Proposed PZ	GREEN RIVER)									
43-047-51629	GMBU H-35-8	-17 S BHL S									
43-047-51630	GMBU I-35-8	-17 S BHL S									
43-047-51631	GMBU L-35-8	-17 S BHL S									
43-047-51632	GMBU 0-36-8	-17 S BHL S									
43-047-51633	GMBU R-35-8	-17 S BHL S									
43-013-50798	GMBU Q-22-8	-17 S BHL S									
43-047-51634	GMBU P-25-8	-17 S BHL S									
43-047-51635	GMBU Q-25-8	-17 S BHL S									
43-047-51636	GMBU M-35-8	-17 S BHL S									
43-013-50799	GMBU D-3-9-	17 S BHL S									
43-013-50800	GMBU A-4-9-	17 S BHL S									
This office has no objection to permitting the wells at this time.											

Digitally signed by Michael L. Coulthard

Michael L. Coulthard Digitally signed by Michael L Coulthard Div. cn-Michael L Coulthard, o-Bureau of Land Management, ou-Branch of Minerals, email-Michael_Coulthard@blm.gov, c=US Date: 2011.06.03 08:24:54-06:00'

bcc: File - Greater Monument Butte Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:6-3-11



VIA ELECTRONIC DELIVERY

June 2, 2011

State of Utah, Division of Oil, Gas and Mining ATTN: Diana Mason P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: Directional Drilling

GMBU D-3-9-17

Greater Monument Butte (Green River) Unit

Surface Hole: T8S-R17E Section 34: SWSW (UTU-79017)

466' FSL 424' FWL

At Target: T9S-R17E Section 3: NENW(Lot 3) (UTU-77234)

151' FNL 1599' FWL

Duchesne County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well dated 5/20/2011, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole and target locations of this well are both within the boundaries of the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator. Further, Newfield certifies that all lands within 460 feet of the entire directional well bore are within the Greater Monument Butte Unit.

NPC is permitting this well as a directional well in order to mitigate surface disturbance by utilizing preexiting roads and pipelines.

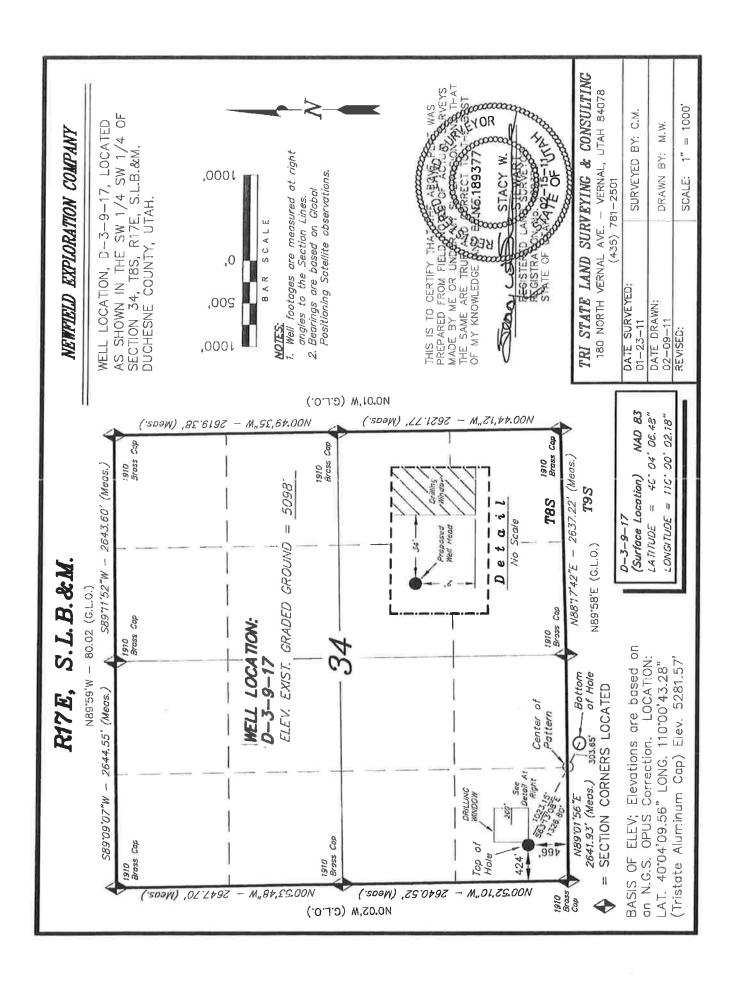
NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4153 or by email at pburns@newfield.com. Your consideration in this matter is greatly appreciated.

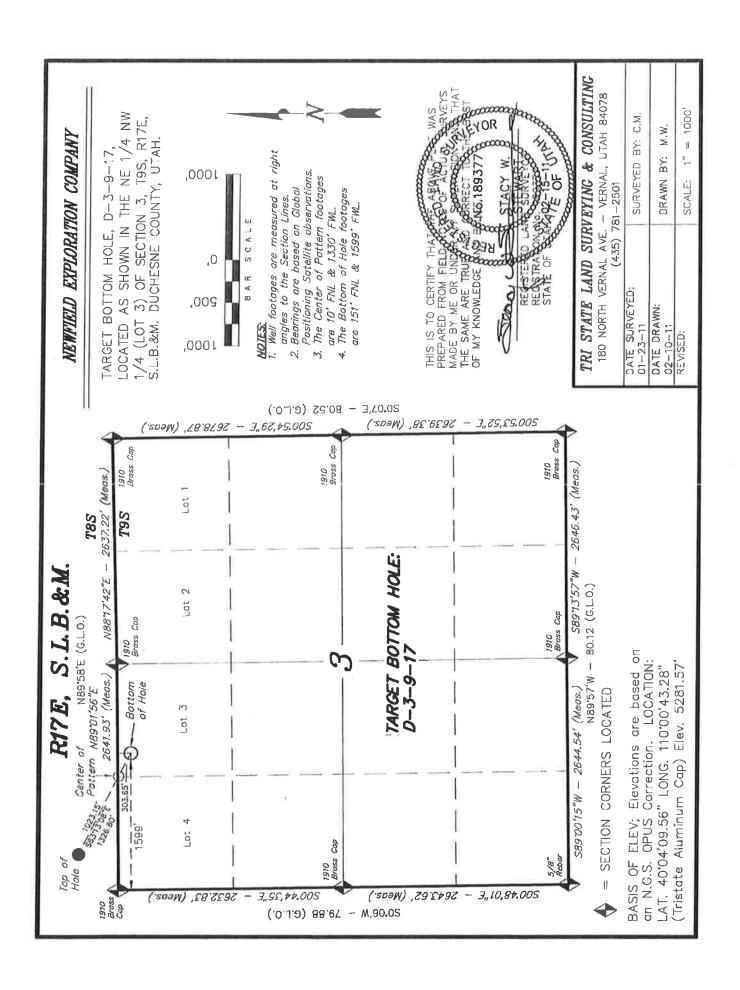
Sincerely,

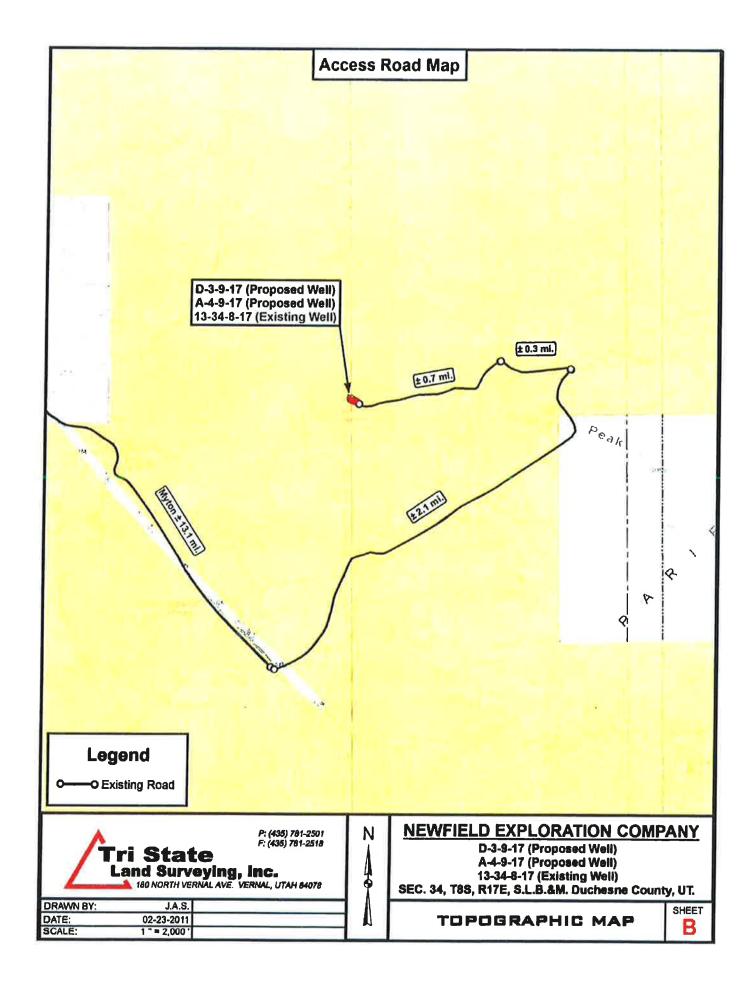
Newfield Production Company

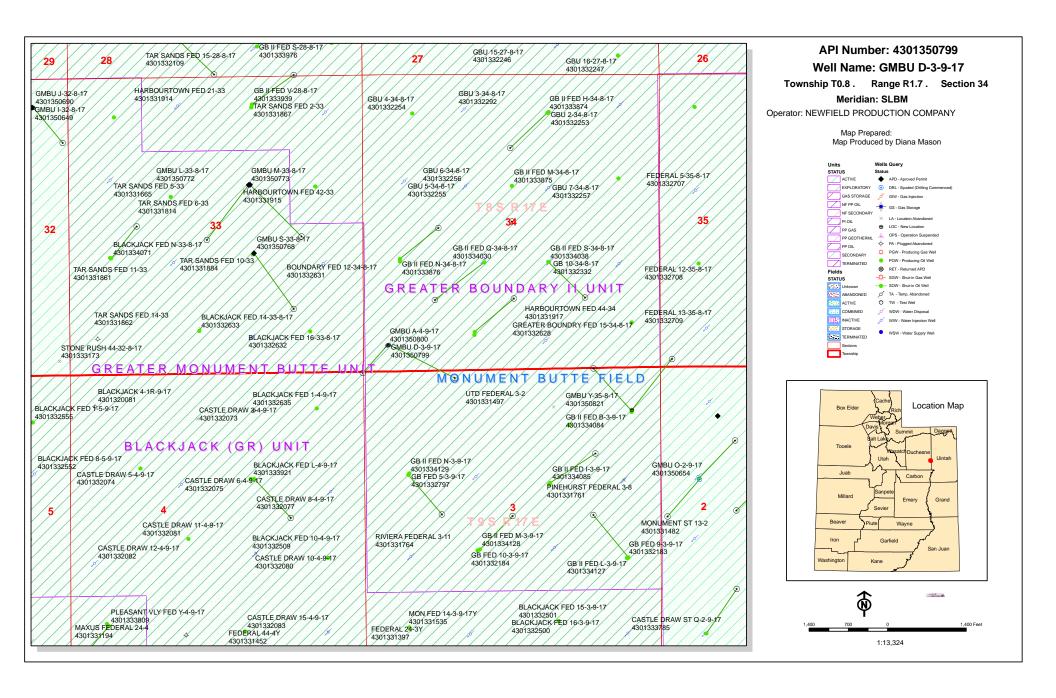
Peter Burns Land Associate

Form 3160-3 (August 2007)	FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010								
UNITED STATE DEPARTMENT OF THE BUREAU OF LAND MA	Lease Scrial No. UTU-79017 If Indian, Allotce or Tribe Name NA								
APPLICATION FOR PERMIT TO									
la. Type of work: DRILL REBNT	Type of work:								
Ib. Type of Well: Oil Well Gas Well Other	ole Zone	8. Lease Name and Well No. GMBU D-3-9-17							
2. Name of Operator Newfield Production Company				9. API Well No.					
3a. Address Route #3 Box 3630, Myton UT 84052	No. turchide area coder 5) 646-3721		10. Field and Pool, or Exploratory Monument Butte						
 Location of Well (Report location clearly and in accordance with a At surface SW/SW 466' FSL 424' FWL Sec. 34, T8S I At proposed prod. zone NE/NW (Lot #3) 151' FNL 1599' F 	234)	11. Sec., T. R. M. or Blk. and Survey or Area Sec. 34, T8S R17E							
14. Distance in miles and direction from nearest town or post office* Approximately 16.2 miles southeast of Myton, UT		12. County or Parish Duchesne		I3. State					
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 151' f/lse, NA f/unit (Also to nearest drig. unit line, if any)	1	acres in lease	ing Unit dedicated to this well 20 Acres						
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,191*	19. Propos 6.	sed Depth 325'	/BIA Bond No. on file WYB000493						
21 Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL	22. Appro	ximate date work will star	23. Estimated duration (7) days from SPUD to rig release						
	24. Att	achments							
The following, completed in accordance with the requirements of Onsho	ore Oil and Ga	s Order No. I, must be at	tached to th	is form:					
Well plat certified by a registered surveyor. A Drilling Plan.		4 Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).							
 A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the	5 Operator certific 6. Such other site: BLM.		ormation and/or plans a	s may be	required by the			
25. Signature Jandie Cosign		e (Printed Typed) die Crozier		Date 5/20		120/11			
Regulatory Specialist									
Approved by (Signature)	Nam	e (Printed Typed)	Date						
Title	Onic	Office							
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	ls legalorequ	ilable title to those right	s in the sub	ject lease which would	entitle the	applicantto			
Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a c States any false, fictitious or fraudulent statements or representations as			illfully to m	ake to any department	or agency	of the United			
(Continued on page 2)				†/Inci	- notice	o on name 2)			









WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/31/2011 **API NO. ASSIGNED:** 43013507990000

WELL NAME: GMBU D-3-9-17

PHONE NUMBER: 435 646-4825 **OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWSW 34 080S 170E **Permit Tech Review:**

> SURFACE: 0466 FSL 0424 FWL **Engineering Review:**

> **BOTTOM:** 0151 FNL 1599 FWL Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.06853 LONGITUDE: -109.99988 UTM SURF EASTINGS: 585288.00 NORTHINGS: 4435632.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-79017 PROPOSED PRODUCING FORMATION(S): GREEN RIVER SURFACE OWNER: 1 - Federal **COALBED METHANE: NO**

RECEIVED AND/OR REVIEWED: LOCATION AND SITING: PLAT R649-2-3. Unit: GMBU (GRRV) Bond: FEDERAL - WYB000493 **Potash** R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: Cause 213-11 Water Permit: 437478 **Effective Date:** 11/30/2009 **RDCC Review:** Siting: Suspends General Siting **Fee Surface Agreement**

Intent to Commingle ■ R649-3-11. Directional Drill

Commingling Approved

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason

15 - Directional - dmason 27 - Other - bhill

API Well No: 43013507990000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: GMBU D-3-9-17 **API Well Number:** 43013507990000

Lease Number: UTU-79017 **Surface Owner:** FEDERAL **Approval Date:** 6/7/2011

Issued to:

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

API Well No: 43013507990000

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

RECEIVED

Form 3160 - 3 (August 2007)

JUN 0 1 2011

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND HAND WELL VERNAL Utah

UNITED STATES

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

5.	Lease Serial No.
	UTU-79017

6. If Indian, Allotee or Tribe Name

Approximately 16.2 miles southeast of Myton, UT 15. Distance from proposed* location to nearest property or lease line, ft. Approx. 151' f/lse, NA f/unit (Also to nearest drig. unit line, if any) 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth to nearest well, drilling, completed, applied for, on this lease, ft. 20. BLM/BIA Bond No. on file WYB000493 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments 25. Well plat certified by a registered surveyor. 26. A Drilling Plan.	e and No.		
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone GMBU D-3-9-17 2. Name of Operator Newfield Production Company 3a. Address Route #3 Box 3630, Myton UT 84052 4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface SW/SW 466' FSL 424' FWL Sec. 34, T8S R17E (UTU-79017) At proposed prod. zone NE/NW (Lot #3) 151' FNL 1599' FWL Sec. 3, T9S R17E (UTU-77234) 14. Distance in miles and direction from nearest town or post office* Approximately 16.2 miles southeast of Myton, UT 15. Distance from proposed* location to nearest drig, unit line, if any) 18. Distance from proposed location* to nearest drig, unit line, if any) 19. Proposed Depth to nearest drig, unit line, if any) 19. Proposed Depth to nearest drig, unit line, if any) 19. Proposed Depth to nearest drig, unit line, if any) 19. Proposed Depth to nearest drig, unit line, if any) 20. Acres 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22. Approximate date work will start* 5098' GL 24. Attachments 4 Bond to cover the operations unless covered by an existing bond litem 20 above). 5. Operator certification			
3a. Address Route #3 Box 3630, Myton UT 84052 4. Location of Well (Report location clearly and in accordance with arry State requirements.*) At surface SW/SW 466' FSL 424' FWL Sec. 34, T8S R17E (UTU-79017) At proposed prod. zone NE/NW (Lot #3) 151' FNL 1599' FWL Sec. 3, T9S R17E (UTU-77234) 14. Distance in miles and direction from nearest town or post office* Approximately 16.2 miles southeast of Myton, UT 15. Distance from proposed* location to nearest mile, ft. Approx. 151' filse, NA f/unit (Also to nearest drig. unit line, if any) 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments 15. Well plat certified by a registered surveyor. 24. A Surface Use Plan (if the location is on National Forest System Lands, the 25. Operator certification	~~		
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface SW/SW 466' FSL 424' FWL Sec. 34, T8S R17E (UTU-79017) At proposed prod. zone NE/NW (Lot #3) 151' FNL 1599' FWL Sec. 3, T9S R17E (UTU-77234) 14. Distance in miles and direction from nearest town or post office* Approximately 16.2 miles southeast of Myton, UT 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 20. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 4. Bond to cover the operations unless covered by an existing bond letten 20 above). 5. Operator certification	19.		
At surface SW/SW 466' FSL 424' FWL Sec. 34, T8S R17E (UTU-79017) At proposed prod. zone NE/NW (Lot #3) 151' FNL 1599' FWL Sec. 3, T9S R17E (UTU-77234) 14. Distance in miles and direction from nearest town or post office* Approximately 16.2 miles southeast of Myton, UT 15. Distance from proposed* location to nearest property or lease line, ft. Approx. 151' f/lse, NA f/unit (Also to nearest drig. unit line, if any) 16. No. of acres in lease 17. Spacing Unit dedicated to this well 18. Distance from proposed location* to nearest drig. unit line, if any) 19. Proposed Depth to nearest well, drilling, completed, applied for, on this lease, ft. 20. BLM/BIA Bond No. on file WYB000493 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments 16. No. of acres in lease 17. Spacing Unit dedicated to this well 20. BLM/BIA Bond No. on file WYB000493 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments 25. Attachments 26. A Drilling Plan. 27. A Drilling Plan. 28. Bond to cover the operations unless covered by an existing bond ltem 20 above). 29. Operator certification			
At surface SW/SW 466' FSL 424' FWL Sec. 34, T8S R17E (UTU-79017) At proposed prod. zone NE/NW (Lot #3) 151' FNL 1599' FWL Sec. 3, T9S R17E (UTU-77234) 4. Distance in miles and direction from nearest town or post office* Approximately 16.2 miles southeast of Myton, UT 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth 6,325' 19. Proposed Depth 19.	y or Area		
12. County or Parish Duchesne 13. Distance in miles and direction from nearest town or post office* Approximately 16.2 miles southeast of Myton, UT 15. Distance from proposed* location to nearest property or lease line, ft. Approx. 151' f/lse, NA f/unit (Also to nearest drig. unit line, if any) 16. No. of acres in lease 160.00 20 Acres 17. Spacing Unit dedicated to this well 20 Acres 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth 6,325' 19. Proposed Depth 6,325' 10. BLM/BIA Bond No. on file WYB000493 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig relevance of the following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 24. Attachments 15. No. of acres in lease 160.00 25. Approximate date work will start* 26. Bond to cover the operations unless covered by an existing bond Item 20 above). 27. A Drilling Plan. 28. Bond to cover the operations unless covered by an existing bond Item 20 above). 29. Bond to cover the operations unless covered by an existing bond Item 20 above). 29. Bond to cover the operations unless covered by an existing bond Item 20 above). 29. Proposed Depth 6,325' 29. Bond to cover the operations unless covered by an existing bond Item 20 above). 20. A Drilling Plan. 20. Bond to cover the operations unless covered by an existing bond Item 20 above). 20. A Drilling Plan. 20. Bond to cover the operations unless covered by an existing bond Item 20 above). 20. Operator certification			
Approximately 16.2 miles southeast of Myton, UT 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth to nearest well, drilling, completed, applied for, on this lease, ft. 10. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments 15. Well plat certified by a registered surveyor. 25. A Drilling Plan. 26. No. of acres in lease 17. Spacing Unit dedicated to this well 29. Proposed Depth 40. On file 41. Spacing Unit dedicated to this well 42. Approximate date work will start* 42. Approximate date work will start* 43. Estimated duration (7) days from SPUD to rig rel 44. Bond to cover the operations unless covered by an existing bond Item 20 above). 45. A Surface Use Plan (if the location is on National Forest System Lands, the			
location to nearest property or lease line, ft. Approx. 151' f/lse, NA f/unit (Also to nearest drig. unit line, if any) 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth 6,325' WYB000493 20. BLM/BIA Bond No. on file WYB000493 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments 24. Attachments 25. Well plat certified by a registered surveyor. 26. A Drilling Plan. 27. Bond to cover the operations unless covered by an existing bond Item 20 above). 28. A Surface Use Plan (if the location is on National Forest System Lands, the 15. Operator certification 15.	3. State		
property or lease line, ft. Approx. 151' f/se, NA f/unit (Also to nearest drig. unit line, if any) 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth 6,325' WYB000493 11. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments 16. Well plat certified by a registered surveyor. 25. A Drilling Plan. 26. A Surface Use Plan (if the location is on National Forest System Lands, the			
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,191' 6,325' WYB000493 Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification 5. Operator certification 5.	20 Acres		
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,191' 6,325' WYB000493 1. Elevations (Show whether DF, KDB, RT, GL, etc.) 5098' GL 22 Approximate date work will start* 23. Estimated duration (7) days from SPUD to rig rel 24. Attachments the following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form: Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification 5.	/BIA Bond No. on file		
5098' GL 24. Attachments the following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, the 13			
24. Attachments the following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, the 4. Bond to cover the operations unless covered by an existing bond Item 20 above). 5. Operator certification	ease		
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 4. Bond to cover the operations unless covered by an existing bond Item 20 above). 5. Operator certification			
2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification			
	I on file (see		
BLM.	ired by the		
5. Signature Name (Printed/Typed) Mandie Crozier Date 5/2	911		
itle Regulatory Specialist			
pproved by (Signature) Name (Printed/Typed) Date DEI	C 2 0 2		
itle Assistant Field Manager Office VERNAL FIELD OFFICE			
application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the appl	icant to		
onduct operations thereon. Conditions of approval, if any, are attached. CONDITIONS OF APPROVAL ATTACHED			
itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of thates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	ne United		

(Continued on page 2)

RECEIVED DEC 27 2011

DIV. OF OIL, GAS & MINING

*(Instructions on page 2)

U-U-II proted.

AFMSS#_115X50545A





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT **VERNAL FIELD OFFICE**

VERNAL. UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No:

Newfield Production Company

170 South 500 East

GMBU D-3-9-17

43-013-50799

Location: Lease No: SWSW, Sec. 34, T8S, R17E

UTU-79017

Greater Monument Butte Agreement:

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	_	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)		Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: GMBU D-3-9-17 12/16/2011

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.
- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with longterm successful revegetation.

<u>Paleontological</u>

• It is recommended that a permitted paleontologist monitor all surface disturbing activities to protect scientifically significant fossils.

Archaeological

• Avoid "eligible" National Register of Historic Places sites 42Dc1730, 42Dc541, and 42Dc1731

Wildlife

<u>If</u> construction and drilling is anticipated during any of the following wildlife seasonal or spatial restrictions, a qualified consulting firm biologist must be contacted in order to conduct applicable surveys using an accepted protocol prior to any ground disturbing activities.

- A BLM biologist or a BLM-approved contractor would conduct a raptor nest survey during the
 nesting season within 0.5 miles from the respective host location well pad and liquid gathering line
 corridor. If occupied/active raptor nests are found, construction would not occur during the nesting
 season for that species within the species-specific buffer described in "Best Management Practices
 for Raptors and Their Associated Habitats in Utah." If during the surveys known nests/habitat is
 found to be inactive, an exemption may be requested in writing and approved by the BLM
 Authorized Officer.
- The Lessee/Operator has been given notice that the area has been identified as containing golden eagle nests/habitat. Modifications may be required in the Surface Use Plan to protect golden eagle nests/habitat from surface disturbing activities in accordance with Section 6 of the lease terms, ESA and 43 CFR3101.1-2. No surface occupancy or use is allowed within ½ mile of golden eagle

Page 3 of 7 Well: GMBU D-3-9-17 12/16/2011

nests from January 1 through August 31. If during the surveys known nests/habitat is found to be inactive, an exemption may be requested in writing and approved by the BLM Authorized Officer.

- Mountain plover surveys will be conducted to protocol by a professional Environmental Consulting
 Firm biologist prior to any ground disturbing activities. Reports from survey results must be
 reviewed by a BLM minerals biologist prior to proceeding with the proposed project. A seasonal
 restriction for all ground disturbing activities in mountain plover habitat from May 1-June 15 is
 required.
- If ground disturbing activities are anticipated within 0.25 miles of great horned owl nests no surface
 occupancy or use is allowed from December 1 to September 30. If during the surveys known
 nests/habitat is found to be inactive, an exemption may be requested in writing and approved by
 the BLM Authorized Officer.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- The reclamation seed mix will incorporate low growing grasses, instead of crested wheatgrass, which negatively impacts mountain plover habitat.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3
 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed
 areas in order to determine whether the BLM standards set forth in the Green River District
 Reclamation Guidelines have been met (30% or greater basal cover).

Page 4 of 7 Well: GMBU D-3-9-17 12/16/2011

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

 Newfield Production Co. shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
 drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
 No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
 test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
 log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

Page 5 of 7 Well: GMBU D-3-9-17 12/16/2011

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: GMBU D-3-9-17 12/16/2011

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

Page 7 of 7 Well: GMBU D-3-9-17 12/16/2011

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to
 the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first.
 All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All
 product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in
 accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or abandoned,
 all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
 Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
 the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
 hole, and the current status of the surface restoration.

Sundry Number: 26214 API Well Number: 43013507990000

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-79017		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for pro- current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)				
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GMBU D-3-9-17				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013507990000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER: xt	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0466 FSL 0424 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 34 Township: 08.0S Range: 17.0E Meridian	: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
,	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
6/7/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION		
Report Date:		OTHER	OTHER:		
	WILDCAT WELL DETERMINATION		<u>'</u>		
I .	COMPLETED OPERATIONS. Clearly show all proposes to extend the Applicat				
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Mandie Crozier	435 646-4825	Regulatory Tech			
SIGNATURE N/A		DATE 5/30/2012			

RECEIVED: May. 30, 2012

Sundry Number: 26214 API Well Number: 43013507990000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013507990000

API: 43013507990000 Well Name: GMBU D-3-9-17

Location: 0466 FSL 0424 FWL QTR SWSW SEC 34 TWNP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/7/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- ·····g ··· ·· ······· ·· ······· ·· ······
• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Mandie Crozier Date: 5/30/2012

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Sundry Number: 38535 API Well Number: 43013507990000

	STATE OF UTAH		FORM 9	
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-79017			
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: GMBU D-3-9-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013507990000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0466 FSL 0424 FWL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 34 Township: 08.0S Range: 17.0E Merid	an: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
7	ACIDIZE	ALTER CASING	CASING REPAIR	
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
6/7/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12 DESCRIPE PROPOSED OR		I portingnt details including dates		
I .	completed operations. Clearly show a to extend the Application for			
Trewnerd proposes	for on year.	r crimit to Drin tino wen	Utah Division of	
	•		Oil, Gas and Mining	
			Date: June 05, 2013	
			By: Basyll	
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE		
Mandie Crozier	435 646-4825	Regulatory Tech		
SIGNATURE N/A		DATE 6/4/2013		

Sundry Number: 38535 API Well Number: 43013507990000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013507990000

API: 43013507990000 Well Name: GMBU D-3-9-17

Location: 0466 FSL 0424 FWL QTR SWSW SEC 34 TWNP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/7/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- ·····g ··· ·· ······· ·· ······· ·· ······
• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Mandie Crozier Date: 6/4/2013

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Sundry Number: 45581 API Well Number: 43013507990000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-79017
SUNDR	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: GMBU D-3-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013507990000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0466 FSL 0424 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 34 Township: 08.0S Range: 17.0E Meridi	ian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 11/29/2013	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
11/20/2010	U TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
40 DECODINE DRODOGED OF	COMPLETED OPERATIONS. Clearly show a	U officer	
On 11/29/13 Drill a 1/4 and P/U run 7 j	and set 6' of 14" condcutor oints of 8 5/8 casing set deposit of G neat cement returned	driil f/6' to 331' KB 12 oth 326'KB. On 12/2/13	Accepted by the
NAME (PLEASE PRINT)	PHONE NUMBE	ER TITLE	
Cherei Neilson	435 646-4883	Drilling Techinacian	
SIGNATURE N/A		DATE 12/3/2013	

Sundry Number: 45581 API Well Number: 43013507990000

NEWFIELI)							Cas	ing								Col	nductor
Legal Well Name									Wellbore N								COI	iductor
GMBU D-3-9-17 API/UWI		Surface Leg						Field	Original Name				ell Type			Configur	ration Ty	/pe
43013507990000 Well RC		SWSW 4	unty	24 F\	WL Sec		State/Provir	_	BU CTE	39	Spud [Date	evelop		Slar Final Rig Rele		•	
500297311 Wellbore		Du	ıchesne				Utah					11/29/20)13 11:	:00			_	
Wellbore Name										Kick	Off Dep	oth (ftKB)						
Original Hole Section Des			Size (in)			Actual Top	Depth (MD)) (ftKB)	Actual Bo	ottom Dept	th (MD)	(ftKB)	S	tart Date		E,	nd Date	
Conductor					14			10				16 11/2	9/2013	3	11/29	9/2013		
Wellhead Type		Install Date			Service	e		Comm	ent									
Wellhead Compone	Des Des					Mai	ke				Model				SN		WP	Top (psi)
Casing Casing Description			Set	Depth (ftKB)			F	Run Date					Set Tensio	n (kips)			
Conductor Centralizers								16	Scratchers		1/29/	2013						
Casing Component	ts					<u> </u>	1		1			<u> </u>	1		Mk-up Tq	_		
Item Des Conductor		OD (in)	ID (in) 13.500	Wt	(lb/ft) 36.75	Grade	Тор	Thread	Jts 1	Len (ft) 6.00	Top (ftKB	0.0	Btm (ftKB)	(ft•lb)	Cla	ass	Max OD (in)
Jewelry Details			10.000		00.10	111 10			<u> </u>		0.00	1.	,.o	10.0				
External Casing Pa		g Requirement	•				Release R	equirements	1			Linf	lation Me	ethod	Vol Inflation	(nal)	Fauiv I	Hole Sz (in)
Inflation Fluid Type	Oettiii	Infl Fl Dens (I		P AV	Set (psi)			ressure (psi		Set (psi)		P ICV Act (p			d (1000lbf)		Load (1	
Slotted Liner																		
% Open Area (%)		Perforation Mi	in Dimensior	ı (in)	Perforati	on Max Dim	ension (in)	Axial Perf	Spacing (f	ft)	Perf	f Rows	Blank T	op Length (ft)	Bla	ank Botto	m Leng	th (ft)
Slot Description					Slot Pa	attern		•			Slot Le	ength (in)	Slot W	idth (in)	Slot Frequenc	у	Screen	Gauge (ga)
Liner Hanger	-1					lei.		- D 1 (0)		15	l	0' ('-)			Notice Description			
	astor	ner Type				Elei	ment Cente	r Depth (It)				ore Size (in)			Polish Bore Ler	igtri (it)		
Slip Description										Set Mech	hanics							
Setting Procedure										•								
Unsetting Procedure																		

Sundry Number: 45581 API Well Number: 43013507990000

NEWFIEL	LD					Cas	sing						Surface
Legal Well Name GMBU D-3-9-17							Wellbore N Original						
API/UWI			egal Location			Field	Name		Well			Configuration	Туре
43013507990000 Well RC		C	County	24 FWL Se	c 34 18S	R17E GN State/Province	BU CTE		Dev	elopment	Slant Final Rig Releas		
500297311			Duchesne			Utah			11/29/201	3 11:00			
Wellbore Wellbore Name								Kick Off D	anth /ftl/D)				
Original Hole								KICK OII D	epin (nkb)				
Section Des			Size (in)	1.1	Actual Top	Depth (MD) (ftKB)	Actual Bo	ottom Depth (MD		Start Date	11/29/	End Da	te
Conductor Vertical				14 12 1/4		10 16			16 11/29/ 331 11/29/		11/29/		
Wellhead				12 1/7		101			001 11/20/	2010	117237	2010	
Туре		Install Date	Э	Service	е	Comm	ent						
Wallband Compo													
Wellhead Compo	De				Ma	ake		Mod	el		SN	W	'P Top (psi)
Casing													
Casing Description Surface			Set	Depth (ftKB)		326	Run Date	11/29	9/2013	Set Tension	on (kips)		
Centralizers							Scratchers		-	l			
Casing Compone	nto												
Casing Compone	ints										Mk-up Tq		
Item Des Wellhead		OD (in) 8 5/8	ID (in) 8.097	Wt (lb/ft) 24.00	Grade J-55	Top Thread ST&C	Jts 1	Len (ft)	Top (ftKB)	Btm (ftKB) 12.3	(ft•lb)	Class	Max OD (in)
Cut Off	-	8 5/8	8.097	24.00		ST&C	1	42.7			 	+	
Casing Joints	+	8 5/8	8.097	24.00		ST&C	5	223.75				+	+
Float Collar		8 5/8	8.097	24.00		ST&C	1	1.00	278.8	3 279.8		+	+
Shoe Joint		8 5/8	8.097	24.00	1	ST&C	1	44.68					
Guide Shoe		8 5/8	8.097	24.00	J-55	ST&C	1	1.50	324.5	326.0			
Jewelry Details External Casing F	Packs	. <u>.</u>											
Type		ng Requireme	ent			Release Requirement	s		Inflati	on Method	Vol Inflation (g	jal) Equiv	v Hole Sz (in)
Inflation Fluid Type		Infl Fl Dens	s (lb/gal)	P AV Set (psi)		AV Acting Pressure (ps	i) PICV	Set (psi)	P ICV Act (psi)	ECP Loa	ad (1000lbf)	Seal Load	(1000lbf)
Slotted Liner													
% Open Area (%)		Perforation	Min Dimension	n (in) Perforat	ion Max Dim	nension (in) Axial Perf	Spacing (ft) Pe	erf Rows B	ank Top Length (ft)	Blan	k Bottom Ler	ngth (ft)
Slot Description				 Slot P	attern			Islat	Length (in)	Slot Width (in)	Slot Frequency	Scree	en Gauge (ga)
Olot Description				Gioti	attern			Olot	Lengur (III)	not width (iii)	Olot i requericy	Jociee	ii Gauge (ga)
Liner Hanger Retrievable?	TEleate	mer Type			Icia	ement Center Depth (ft)		Inclinh	Bore Size (in)	Tr	Polish Bore Leng	ath (ft)	
Retilevable?	Elasic	iller Type			Ele	ement Center Deptir (it)		Polisii	sore size (III)		rollsh bole Leng	jui (it)	
Slip Description					•			Set Mechanics	i	•			
Setting Procedure								I					
Unsetting Procedure													
Chocking 1 1000dure													

BLM - Vernal Field Office - Notification Form

By <u>I</u> Wel Qtr/ Leas	erator Newfield Exploration Branden Arnold Phone Nun I Name/Number GMBU D-3 Qtr SW/SW Section 34 Tov Se Serial Number UTU-7901 Number 43-013-50799	nber <u>435-401-0223</u> - <u>9-17</u> vnship <u>8S</u> Range 1	3
•	<u>d Notice</u> – Spud is the initian below a casing string.	al spudding of the	well, not drilling
	Date/Time <u>11/26/13</u>	<u>7:00</u> AM ☐ PM	
Casi time	ng – Please report time cases. Surface Casing Intermediate Casing Production Casing Liner Other	sing run starts, not	cementing
	Date/Time <u>11/26/13</u>	3:00 AM PM	
BOP	E Initial BOPE test at surface BOPE test at intermediate 30 day BOPE test Other	•	RECEIVED 1007 2 5 2013 DIV. OF OIL, GAS & MININ
	Date/Time	AM [] PM [
Rem	arks		

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# NDSI SS # 2 Submitted By Troy Zufelt Phone Number 823-7468 Well Name/Number GMBU D-3-9-17 Otr/Qtr SW/SW Section 34 Township 85 Range 17E Lease Serial Number UTU-79017
API Number 43- 047 -50799
<u>D Notice</u> – TD is the final drilling depth of hole.
Date/Time <u>12/12/13</u>
<u>Casing</u> — Please report time casing run starts, not cementing imes.
Surface Casing
Intermediate Casing
Production Casing
Liner
Other
Date/Time <u>12/12/2013</u> <u>1:00</u> AM ☐ PM ☐

RECEIVED
DEC 1 2013
DIV. OF OIL, GAS & MINING

Sundry Number: 46988 API Well Number: 43013507990000

STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-79017
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: GMBU D-3-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY			9. API NUMBER: 43013507990000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 435 646-4825 Ext			9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0466 FSL 0424 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 34 Township: 08.0S Range: 17.0E Meridian: S			COUNTY: DUCHESNE
			STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION			
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT Report Date:	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
1/16/2014	WILDCAT WELL DETERMINATION	OTHER	OTHER:
			·
	completed operations. Clearly show all yas placed on production on hours.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 21, 2014
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBE 435 646-4885	R TITLE Production Technician	
SIGNATURE		DATE	
l N/A		1/21/2014	

RECEIVED: Jan. 21, 2014